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generate a gaseous plasma in a
spatially localized region of
space by utilizing electron
cyclotron resonance (ECR)

14

expose at least a portion of a
surface of a tube to the gaseous
plasma for a selected time
period to treat the surface

16

coat the treated surface with a
selected compound

FIGURE 1

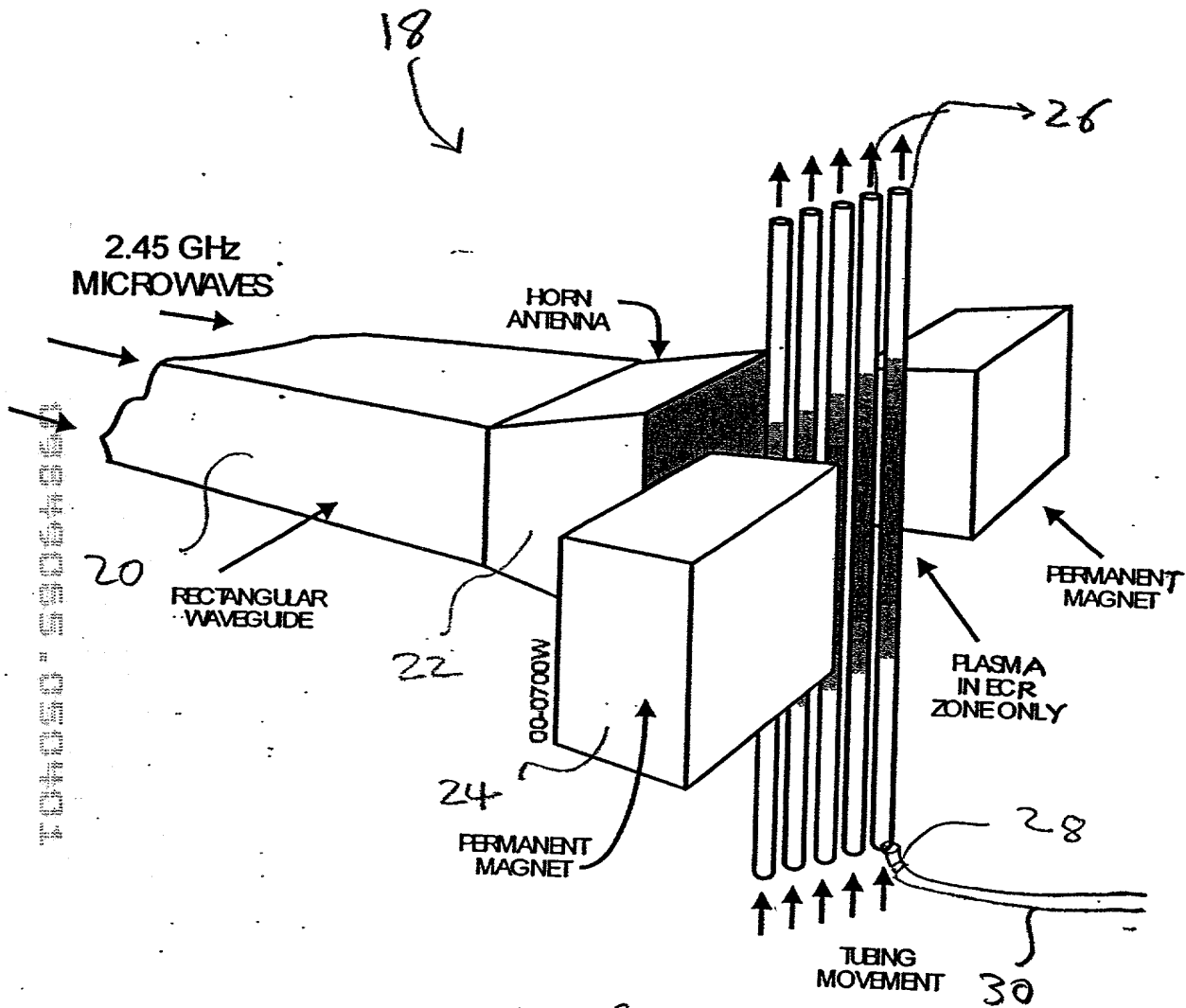


FIGURE 2

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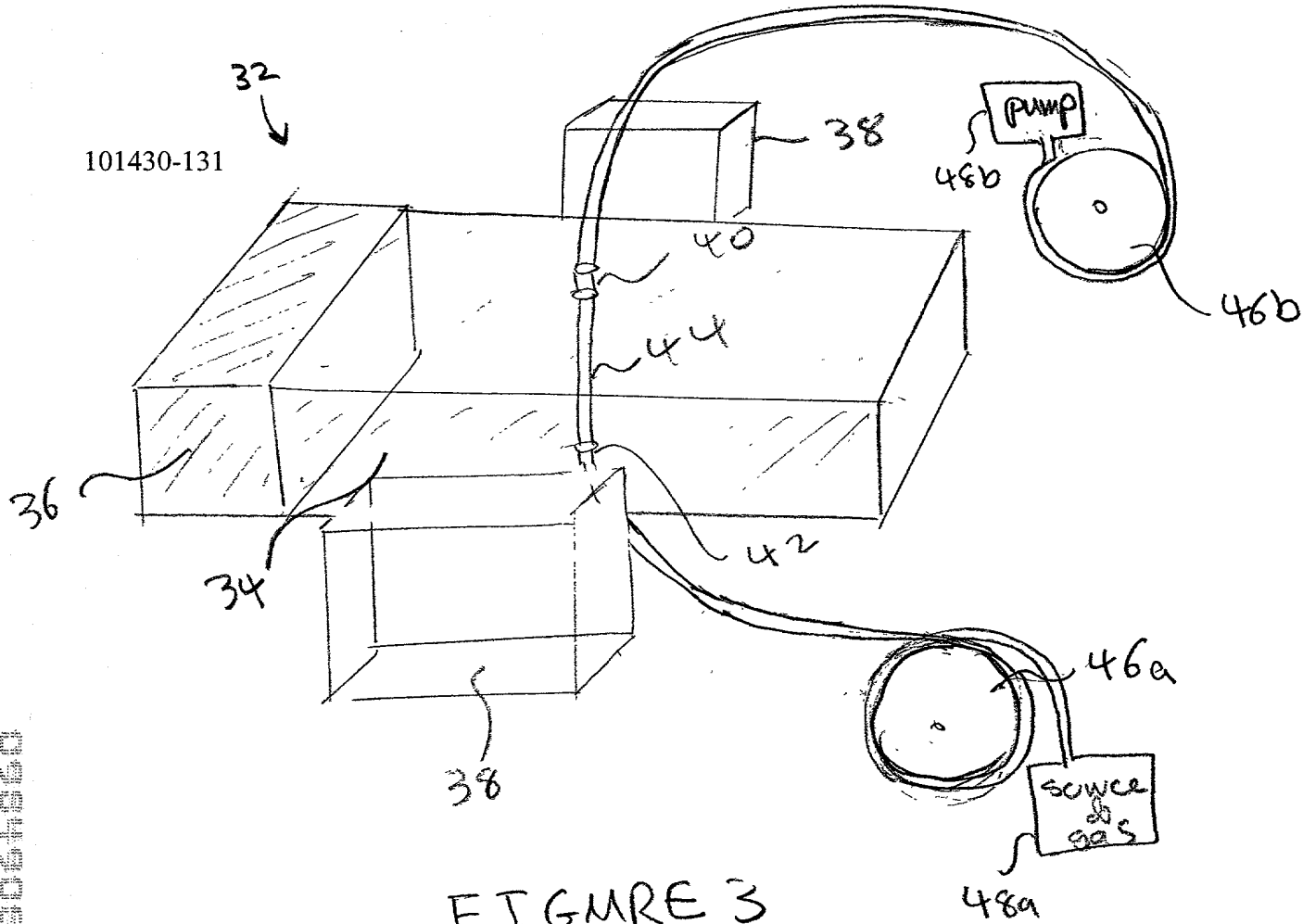


FIGURE 3

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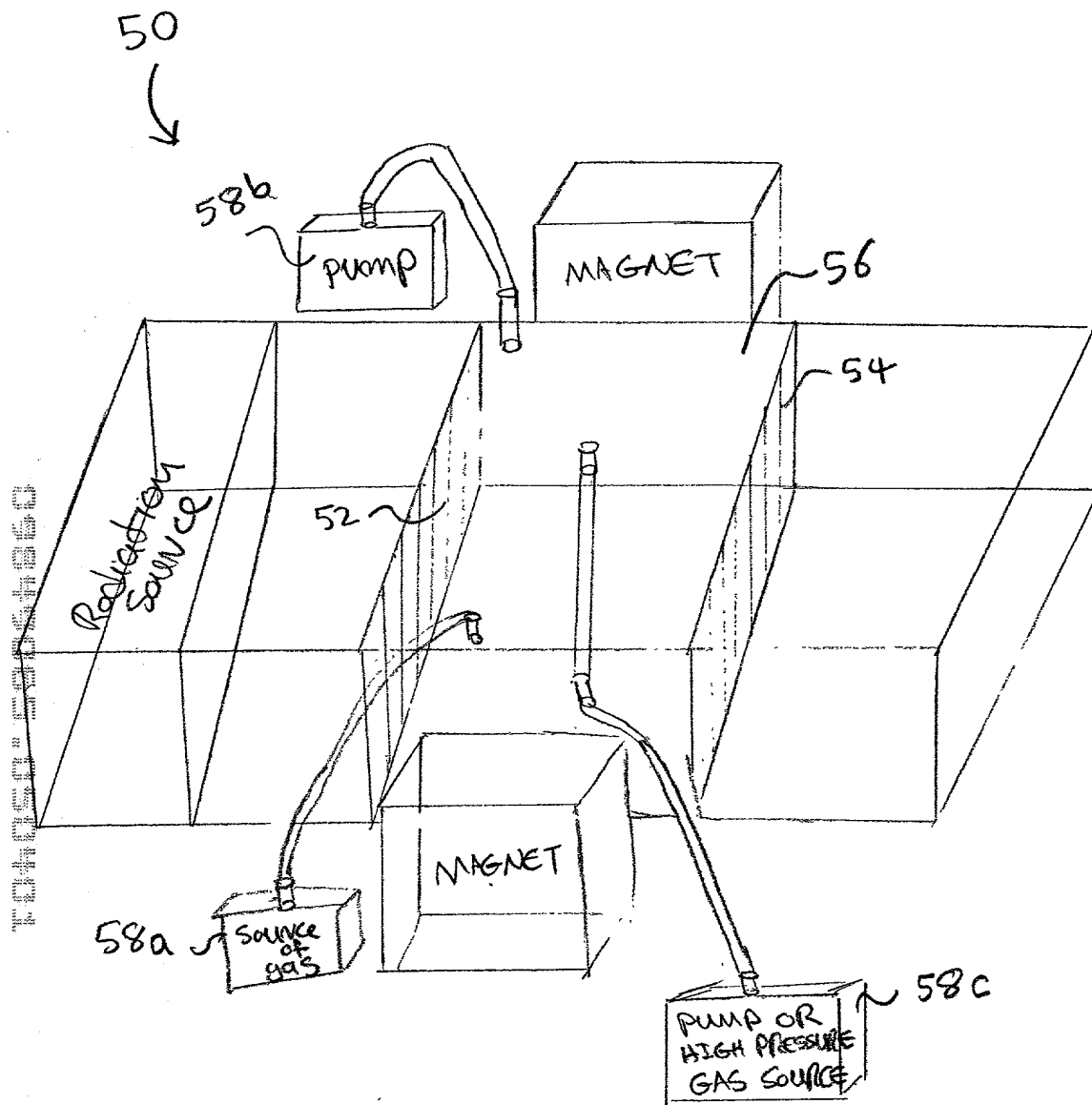


FIGURE 4